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## ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPPT-2018-0097; FRL-9991-65]

### Certain New Chemicals or Significant New Uses; Statements of Findings for November and December 2018

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice.

**SUMMARY:** Section 5(g) of the Toxic Substances Control Act (TSCA) requires EPA to publish in the **Federal Register** a statement of its findings after its review of TSCA section 5(a) notices when EPA makes a finding that a new chemical substance or significant new use is not likely to present an unreasonable risk of injury to health or the environment. Such statements apply to premanufacture notices (PMNs), microbial commercial activity notices (MCANs), and significant new use notices (SNUNs) submitted to EPA under TSCA section 5. This document presents statements of findings made by EPA on TSCA section 5(a) notices during the period from November 1, 2018 to December 31, 2018.

**FOR FURTHER INFORMATION CONTACT:** *For technical information contact:* Greg Schweer, Chemical Control Division (7405M), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: 202-564-8469; email address: [schweer.greg@epa.gov](mailto:schweer.greg@epa.gov).

*For general information contact:* The TSCA-Hotline, ABVI-Goodwill, 422 South Clinton Ave., Rochester, NY 14620; telephone number: (202) 554-1404; email address: [TSCA-Hotline@epa.gov](mailto:TSCA-Hotline@epa.gov).

## SUPPLEMENTARY INFORMATION:

### I. General Information

*A. Does this Action Apply to Me?*

This action is directed to the public in general. As such, the Agency has not attempted to describe the specific entities that this action may apply to. Although others may be affected, this action applies directly to the submitters of the PMNs addressed in this action.

*B. How Can I Get Copies of this Document and Other Related Information?*

The docket for this action, identified by docket identification (ID) number EPA-HQ-OPPT-2018-0097, is available at <http://www.regulations.gov> or at the Office of Pollution Prevention and Toxics Docket (OPPT Docket), Environmental Protection Agency Docket Center (EPA/DC), West William Jefferson Clinton Bldg., Rm. 3334, 1301 Constitution Ave., NW., Washington, DC. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the OPPT Docket is (202) 566-0280. Please review the visitor instructions and additional information about the docket available at <http://www.epa.gov/dockets>.

**II. What Action is the Agency Taking?**

This document lists the statements of findings made by EPA after review of notices submitted under TSCA section 5(a) that certain new chemical substances or significant new uses are not likely to present an unreasonable risk of injury to health or the environment. This document presents statements of findings made by EPA during the period from November 1, 2018 to December 31, 2018.

**III. What is the Agency's Authority for Taking this Action?**

TSCA section 5(a)(3) requires EPA to review a TSCA section 5(a) notice and make one of the following specific findings:

- The chemical substance or significant new use presents an unreasonable risk of injury to health or the environment;
- The information available to EPA is insufficient to permit a reasoned evaluation of the health and environmental effects of the chemical substance or significant new use;
- The information available to EPA is insufficient to permit a reasoned evaluation of the health and environmental effects and the chemical substance or significant new use may present an unreasonable risk of injury to health or the environment;
- The chemical substance is or will be produced in substantial quantities, and such substance either enters or may reasonably be anticipated to enter the environment in substantial quantities or there is or may be significant or substantial human exposure to the substance; or
- The chemical substance or significant new use is not likely to present an unreasonable risk of injury to health or the environment.

Unreasonable risk findings must be made without consideration of costs or other non-risk factors, including an unreasonable risk to a potentially exposed or susceptible subpopulation identified as relevant under the conditions of use. The term “conditions of use” is defined in TSCA section 3 to mean “the circumstances, as determined by the Administrator, under which a chemical substance is intended, known, or reasonably foreseen to be manufactured, processed, distributed in commerce, used, or disposed of.”

EPA is required under TSCA section 5(g) to publish in the **Federal Register** a statement of its findings after its review of a TSCA section 5(a) notice when EPA makes a finding that a new chemical substance or significant new use is not likely to present an unreasonable risk of injury to health or the environment. Such statements apply to PMNs, MCANs, and SNUNs submitted to EPA under TSCA section 5.

Anyone who plans to manufacture (which includes import) a new chemical substance for a non-exempt commercial purpose and any manufacturer or processor wishing to engage in a use of a chemical substance designated by EPA as a significant new use must submit a notice to EPA at least 90 days before commencing manufacture of the new chemical substance or before engaging in the significant new use.

The submitter of a notice to EPA for which EPA has made a finding of “not likely to present an unreasonable risk of injury to health or the environment” may commence manufacture of the chemical substance or manufacture or processing for the significant new use notwithstanding any remaining portion of the applicable review period.

#### **IV. Statements of Administrator Findings under TSCA Section 5(a)(3)(C)**

In this unit, EPA provides the following information (to the extent that such information is not claimed as Confidential Business Information (CBI)) on the PMNs, MCANs and SNUNs for which, during this period, EPA has made findings under TSCA section 5(a)(3)(C) that the new chemical substances or significant new uses are not likely to present an unreasonable risk of injury to health or the environment:

- EPA case number assigned to the TSCA section 5(a) notice.
- Chemical identity (generic name, if the specific name is claimed as CBI).
- Website link to EPA’s decision document describing the basis of the “not likely to present an unreasonable risk” finding made by EPA under TSCA section 5(a)(3)(C).

<b>EPA Case Number</b>	<b>Chemical Identity</b>	<b>Website Link</b>
P-18-0077	Urea, reaction products with N-butylphosphorothioic triamide and formaldehyde (CASRN: 2093385-47-6)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-155">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-155</a>
P-16-0400	Alkanes, C11-16-branched and linear (CASRN: 1809170-78-2)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-</a>

		<i>control-act-tsca/tsca-section-5a3c-determination-145</i>
J-18-0045	Biofuel producing <i>Saccharomyces cerevisiae</i> modified, genetically stable (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-143">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-143</a>
J-18-0046-0047	Genetically modified microorganism (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-142">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-142</a>
J-19-0002-0004	Genetically modified microorganism (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-141">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-141</a>
P-18-0221	Polyglycerol reaction product with acid anhydride, etherified (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-139">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-139</a>
P-18-0324	Organic acid dimethyl ester, polymer with mixed alkanediols and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, trimethoxysilylalkylalkanamine-blocked (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-138">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-138</a>
P-19-0006	Diisocyanate polymer blocked with alkoxyamine (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-137">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-137</a>
P-17-0281	Polysiloxane-polyester polyol carboxylate (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-136">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-136</a>
P-18-0007-0008	(P-18-0007) Glycerides, soya mono- and di-, epoxidized, acetates (CASRN: 2097734-14-8), (P-18-0008) Glycerides, C16-18 and C18-unsatd. mono- and di-, epoxidized, acetates (CASRN: 2097734-15-9)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-135">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-135</a>
P-18-0212	Substituted carbomonocycle, polymer with alkyl alkenoate, alkenyl substituted carbomonocycle, substituted alkanediol, heteropolycycle, alkylene glycol and alkenoic acid, compd. with alkylamino alkanol; polymer exemption flag (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-134">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-134</a>
SN-15-0009	Fatty acid amide (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-133">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-133</a>

		<i>chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination</i>
P-18-0219	Polythioether, short chain diol polymer terminated with aliphatic diisocyanate (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-133">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-133</a>
P-18-0068	Metal, oxo alkylcarboxylate complexes (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-132">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-132</a>
J-18-0042-0043	Biofuel producing <i>Saccharomyces cerevisiae</i> modified, genetically stable (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-131">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-131</a>
P-18-0319	Plant oil fatty acids, alkyl esters (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-129">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-129</a>
P-18-0152	Hydrolyzed functionalized di-amino silanol polymer (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-128">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-128</a>
P-18-0147	Phenol, 4-ethenyl-, 1-substituted, polymer with 1-(1,1-substituted)-4-ethenylbenzene and ethenylbenzene, 2, 2'-(1,2-diazenediyl)bis[2-substituted]-initiated, hydrolyzed (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-126">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-126</a>
P-18-0279	Substituted heteromonocycle, polymer with substituted alkanediol and diisocyanate substituted carbomonocycle, alkylene glycol acrylate-blocked (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-127">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-127</a>
P-18-0136	1-Butanaminium, N,N,N-tributyl-, 2(or5)-[[benzoyldihydrodioxo[(sulfohenyl)amino]heteropolycycle]oxy]-5(or 2)-(1,1-dimethylpropyl)benzenesulfonate (2:1) (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-125">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-125</a>
P-17-0382	Amides, tallow, N,N-bis(2-hydroxypropyl) (CASRN 1454803-04-3)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-124">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-124</a>
P-18-0054	2-Alkenoic acid, 2-alkyl-, 2-alkyl ester, polymer with alkyl 2-alkenoate, 2-substitutedalkyl 2-alkenoate and 2-	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-124">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-124</a>

	substitutedalkyl 2-alkyl-2-alkenoate, esters with carboxylic acids, tert alkylperoxoate initiated; polymer exemption flag (generic name)	<i>determination-123</i>
P-18-0078	2-Alkenoic acid, 2-alkyl-, 2-alkyl ester, polymer with alkyl 2-alkenoate, 2-substitutedalkyl 2-alkenoate and 2-substitutedalkyl 2-alkyl-2-alkenoate, tert alkylperoxoate initiated; polymer exemption flag (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-122">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-122</a>
P-18-0261	Metal, alkylcarboxylate oxo complexes (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-121">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-121</a>
J-18-0044	<i>Saccharomyces cerevisiae</i> NE095	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-120">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-120</a>
J-18-0041	<i>E. coli</i> K-12 C003, arsenic detecting strain of <i>E. coli</i> with extra-chromosomal elements, including an intergeneric screening marker (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-119">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-119</a>
P-18-0233	Alkyl alkenoic acid, alkyl ester, telomer with alkylthiol, substituted carbomonocycle, substituted alkyl alkyl alkenoate and hydroxyalkyl alkenoate, tert-butyl alkyl peroxoate-initiated (generic name)	<a href="https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-118">https://www.epa.gov/reviewing-new-chemicals-under-toxic-substances-control-act-tsca/tsca-section-5a3c-determination-118</a>

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